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LIST OF TOXIC CHEMICALS

SUBJECT TO THE PROVISIONS OF

SECTION 313 OF THE EMERGENCY PLANNING AND COMMUNITY RIGHT TO KNOW ACT OF 1986

AUGUST 1986

ORIGINAL

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Senate Committee on Environment and Public Works

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The following toxic chemicals are subject to annual reporting of releases into the environment under section 313 of the Emergency Planning and Community Right to Know Act of 1986. This list may be revised from time to time by the Administrator of the Environmental Protection Agency consistent with the provisions of that Act.

Chemical abstract service (CAS) number	Chemical name
50-00-0	Formaldehyde
51-28-5	2,4-Dinitrophenol
51-75-2	Nitrogen mustard
51-79-6	Urethane (Ethyl carbamate) (monomer)
52-68-6	Trichlorfon
53-96-3	2-Acetylaminofluorene
55-18-5	N-Nitrosodiethylamine
55-21-0	Benzamide
55-63-0	Nitroglycerin
56-23-5	Carbon tetrachloride
56-38-2	Parathion
57-12-5	Cyanide compounds
57-14-7	1,1-Dimethyl hydrazine
57-57-8	beta-Propiolactone
57-74-9	Chlordane
58-89-9	Lindane
59-89-2	N-Nitrosomorpholine
60-09-3	4-Aminoazobenzene
60-11-7	4-Dimethylaminoazobenzene
60-34-4	Methyl hydrazine
60-35-5	Acetamide
62-53-3	Aniline
62-55-5	Thioacetamide
62-56-6	Thiourea
62-73-7	Dichlorvos
62-75-9	N-Nitrosodimethylamine
63-25-2	Carbaryl
64-67-5	Diethyl sulfate
67-56-1	Methanol
67-63-0	Isopropyl alcohol (manufacturing-strong acid process)
67-64-1	Acetone
67-66-3	Chloroform
67-72-1	Hexachloroethane
68-76-8	Triaziquone
71-36-3	n-Butyl alcohol
71-43-2	Benzene
71-55-6	1,1,1-Trichloroethane (Methyl chloroform)
72-43-5	Methoxychlor
74-83-9	Bromomethane (Methyl bromide)
74-85-1	Ethylene
74-87-3	Chloromethane (Methyl chloride)
74-88-4	Methyl iodide
74-90-8	Hydrogen cyanide
74-95-3	Methylene bromide
75-00-3	Chloroethane (Ethyl chloride)
75-01-4	Vinyl chloride (monomer)
75-05-8	Acetonitrile
75-07-0	Acetaldehyde
75-09-2	Dichloromethane
75-15-0	Carbon disulfide
75-21-8	Ethylene oxide
75-25-2	Bromoform (Tribromomethane)
75-27-4	Dichlorobromomethane
75-35-4	Vinylidene chloride
75-44-5	Phosgene
75-55-8	Propyleneimine
75-56-9	Propylene oxide
75-65-0	tert-Butyl alcohol
76-13-1	Chlorinated fluorocarbon (Freon 113, 1,1,2-Trichloro-1,2,2-trifluoroethane)
76-44-8	Heptachlor
77-47-4	Hexachlorocyclopentadiene
77-78-1	Dimethyl sulfate
78-84-2	Isobutyraldehyde
78-87-5	1,2-Dichloropropane
78-92-2	sec-Butyl alcohol
78-93-3	Methyl ethyl ketone
79-00-5	1,1,2-Trichloroethane
79-01-6	Trichloroethylene
79-06-1	Acrylamide
79-10-7	Acrylic acid
79-11-8	Chloroacetic acid
79-21-0	Peracetic acid
79-34-5	1,1,2,2-Tetrachloroethane
79-44-7	Dimethylcarbamyl chloride
79-46-9	2-Nitropropane
80-05-7	4,4-Isopropylidenediphenol
80-15-9	Cumene hydroperoxide
80-62-6	Methyl methacrylate
81-07-2	Saccharin (manufacturing)
81-88-9	C.I. Food Red 15
82-28-0	1-Amino-2-methylanthraquinone
82-68-8	Quintozene (Pentachloronitrobenzene)
84-66-2	Diethyl phthalate
84-74-2	Dibutyl phthalate
85-44-9	Phthalic anhydride
85-68-7	Butyl benzyl phthalate
86-30-6	N-Nitrosodiphenylamine
87-62-7	2,6-Xylidine
87-68-3	Hexachloro-1,3-butadiene
87-86-5	Pentachlorophenol (PCP)

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Chemical abstract service (CAS) number	Chemical name
88-06-2	2,4,6-Trichlorophenol
88-75-5	2-Nitrophenol
88-89-1	Picric acid
90-04-0	o-Anisidine
90-43-7	2-Phenylphenol
90-94-8	Michler's keytone
91-08-7	Toluene-2,6-diisocyanate
91-20-3	Naphthalene
91-22-5	Quinoline
91-59-8	beta-Naphthylamine
91-94-1	3,3'-Dichlorobenzidine
92-52-4	Biphenyl
92-67-1	4-Aminobiphenyl
92-87-5	Benzidine
92-93-3	4-Nitrobiphenyl
94-36-0	Benzoyl peroxide
94-59-7	Safrole
94-75-7	2,4-D
95-47-6	o-Xylene
95-48-7	o-Cresol
95-50-1	1,2-Dichlorobenzene
95-53-4	o-Toluidine
95-63-6	1,2,4-Trimethyl benzene
95-80-7	2,4-Diaminotoluene
95-95-4	2,4,5-Trichlorophenol
96-09-3	Styrene oxide
96-12-8	1,2-Dibromo-3-chloropropane (DBCP)
96-33-3	Methyl acrylate
96-45-7	Ethylene thiourea
97-56-3	C.I. Solvent Yellow 3
98-07-7	Benzoic trichloride (Benzotrichloride)
98-82-8	Cumene
98-87-3	Benzal chloride
98-88-4	Benzoyl chloride
98-95-3	Nitrobenzene
99-59-2	5-Nitro-o-anisidine
100-02-7	4-Nitrophenol
100-21-0	Terephthalic acid
100-41-4	Ethyl benzene
100-42-5	Styrene (monomer)
100-44-7	Benzyl chloride
100-75-4	N-Nitrosopiperidine
101-14-4	4,4'-Methylene bis(2-chloroaniline) (MOCA)
101-61-1	4,4'-Methylene bis(N,N-dimethyl) benzenamine
101-68-8	Methylene bis(phenylisocyanate) (MBI)
101-77-9	4,4-Methylene dianiline
101-80-4	4,4'-Diaminodiphenyl ether
103-23-1	Bis(2-ethylhexyl) adipate
104-94-9	p-Anisidine
105-67-9	2,4-Dimethylphenol
106-42-3	p-Xylene
106-44-5	p-Cresol
106-46-7	1,4-Dichlorobenzene
106-50-3	p-Phenylenediamine
106-51-4	Quinone
106-88-7	1,2-Butylene oxide
106-89-8	Epichlorohydrin
106-93-4	1,2-Dibromoethane (Ethylene dibromide)
106-99-0	1,3-Butadiene
107-02-8	Acrolein
107-05-1	Allyl chloride
107-06-2	1,2-Dichloroethane (Ethylene dichloride)
107-13-1	Acrylonitrile
107-21-1	Ethylene glycol
107-30-2	Chloromethyl methyl ether
108-05-4	Vinyl acetate
108-10-1	Methyl isobutyl ketone
108-31-6	Maleic anhydride
108-38-3	m-Xylene
108-39-4	m-Cresol
108-60-1	Bis(2-chloro-1-methylethyl) ether
108-78-1	Melamine
108-88-3	Toluene
108-90-7	Chlorobenzene
108-95-2	Phenol
109-86-4	2-Methoxyethanol
110-80-5	2-Ethoxyethanol
110-82-7	Cyclohexane
110-86-1	Pyridine
111-42-2	Diethanolamine
111-44-4	Bis (2-chloroethyl) ether
114-26-2	Propoxur
115-07-1	Propylene (Propene)
115-32-2	Dicofol
117-79-3	2-Aminoanthraquinone
117-81-7	Di(2-ethylhexyl) phthalate (DEHP)
117-84-0	n-Dioctylphthalate
118-74-1	Hexachlorobenzene
119-90-4	3,3'-Dimethoxybenzidine
119-93-7	3,3'-Dimethylbenzidine (o-Tolidine)
120-12-7	Anthracene
120-71-8	p-Cresidine
120-80-9	Catechol
120-82-1	1,2,4-Trichlorobenzene
120-83-2	2,4-Dichlorophenol
121-14-2	2,4-Dinitrotoluene
121-69-7	N,N-Dimethylaniline
122-66-7	1,2-Diphenyl hydrazine (Hydrazobenzene)
123-31-9	Hydroquinone
123-38-6	Propionaldehyde
123-72-8	Butyraldehyde
123-91-1	1,4-Dioxane
126-72-7	Tris(2,3-dibromopropyl) phosphate
126-99-8	Chloroprene
127-18-4	Tetrachloroethylene (Perchloroethylene)
128-66-5	C.I. Vat Yellow 4
131-11-3	Dimethyl phthalate
132-64-9	Dibenzofuran
133-06-2	Captan
133-90-4	Chloramben
134-29-2	o-Anisidine hydrochloride
134-32-7	alpha-Naphthylamine
135-20-6	Cupferron
139-13-9	Nitrilotriacetic acid
139-65-1	4,4'-Thiodianiline
140-88-5	Ethyl acrylate
141-32-2	Butyl acrylate
151-56-4	Ethyleneimine (Aziridine)
156-10-5	p-Nitrosodiphenylamine
156-62-7	Calcium cyanamide
302-01-2	Hydrazine
309-00-2	Aldrin
334-88-3	Diazomethane
463-58-1	Carbonyl sulfide
492-80-8	Auramine
505-60-2	Mustard gas

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Chemical abstract service [CAS] number	Chemical name
510-15-6	Chlorobenzilate
532-27-4	2-Chloroacetophenone
534-52-1	4,6-Dinitro-o-cresol
540-59-0	1,2-Dichloroethylene
541-41-3	Ethyl chloroformate
541-73-1	1,3-Dichlorobenzene
542-75-6	1,3-Dichloropropylene
542-88-1	Bis(chloromethyl) ether
569-64-2	C.I. Basic Acid Green 4
584-84-9	Toluene-2,4-dirsocyanate
593-60-2	Vinyl bromide
606-20-2	2,6-Dinitrotoluene
615-05-4	2,4-Diaminoanisole
621-64-7	N-Nitrosodi-n-propylamine
624-83-9	Methyl isocyanate
636-21-5	o-Toluidine hydrochloride
680-31-9	Hexamethylphosphoramide
684-93-5	N-Nitroso-N-methylurea
759-73-9	N-Nitroso-N-ethylurea
842-07-9	C.I. Solvent Yellow 14
924-16-3	N-Nitrosodi-n-butylamine
961-11-5	Tetrachlorvinphos
989-38-8	C.I. Basic Red 1
1120-71-4	Propane sultone
1163-19-5	Decabromodiphenyl oxide
1310-73-2	Sodium hydroxide (solution)
1313-27-5	Molybdenum trioxide
1314-20-1	Thorium dioxide
1319-77-3	Cresol (mixed isomers)
1330-20-7	Xylene (mixed isomers)
1332-21-4	Asbestos (friable)
1335-87-1	Hexachloronaphthalene
1336-36-3	Polychlorinated biphenyls (PCBs)
1344-28-1	Aluminum oxide
1464-53-5	Diepoxybutane
1582-09-8	Trifluralin
1634-04-4	Methyl tert-butyl ether
1836-75-5	Nitrofen
1897-45-6	Chlorothalonil
1937-37-7	Direct Black 38
2164-17-2	Fluometuron
2234-13-1	Octachloronaphthalene
2303-16-4	Diallate
2602-46-2	Direct Blue 6
2650-18-2	C.I. Acid Blue 9, diammonium salt
2832-40-8	C.I. Disperse Yellow 3
3118-97-6	C.I. Solvent Orange 7
3761-53-3	CI. Food Red 5
3844-45-9	C.I. Acid Blue 9, disodium salt
4549-40-0	N-Nitrosomethylvinylamine
4680-78-8	C.I. Acid Green 3
6484-52-2	Ammonium nitrate (solution)
7429-90-5	Aluminum (fume or dust)
7439-92-1	Lead and compounds
7439-96-5	Manganese and compounds
7439-97-6	Mercury and compounds
7440-02-0	Nickel and compounds
7440-22-4	Silver and compounds
7440-28-0	Thallium and compounds
7440-36-0	Antimony and compounds
7440-38-2	Arsenic and compounds
7440-39-3	Barium and compounds
7440-41-7	Beryllium and compounds
7440-43-9	Cadmium and compounds
7440-47-3	Chromium and compounds
7440-48-4	Cobalt and compounds
7440-50-8	Copper and compounds
7440-62-2	Vanadium (fume or dust)
7440-66-6	Zinc (fume and dust) and compounds
7550-45-0	Titanium tetrachloride
7647-01-0	Hydrochloric acid
7664-38-2	Phosphoric acid
7664-39-3	Hydrogen fluoride
7664-41-7	Ammonia
7664-93-9	Sulfuric acid
7697-37-2	Nitric acid
7723-14-0	Phosphorus (yellow or white)
7757-82-6	Sodium sulfate (solution)
7782-49-2	Selenium and compounds
7782-50-5	Chlorine
7783-20-2	Ammonium sulfate (solution)
8001-35-2	Toxaphene
10034-93-2	Hydrazine sulfate
10049-04-4	Chlorine dioxide
12122-67-7	Zineb
12427-38-2	Maneb
13463-67-7	Titanium dioxide
16071-86-6	Direct Brown 95
16543-55-8	N-Nitrosonornicotine
20816-12-0	Osmium tetroxide
25321-22-6	Dichlorobenzene (mixed isomers)
25376-45-8	Diaminotoluene (mixed isomers)
39156-41-7	2,4-Diaminoanisole sulfate
	Antimony Compounds
	Arsenic Compounds
	Barium Compounds
	Beryllium Compounds
	Cadmium Compounds
	Chlorophenols
	Chromium Compounds
	Cobalt Compounds
	Copper Compounds
	Cyanide Compounds
	Glycol Ethers
	Lead Compounds
	Manganese Compounds
	Mercury Compounds
	Nickel Compounds
	Polybrominated Biphenyls (PBBs)
	Selenium Compounds
	Silver Compounds
	Thallium Compounds
	Zinc Compounds

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